



Sea-Wash® Super 7 Neutral pH Concentrate

SEA-WASH® SUPER 7 Neutral pH Concentrate is a bio based, super concentrated, aqueous parts washing cleaner/degreaser designed to be used in automotive, industrial, military and government cleaning applications. This formulation allows owners of metal parts cleaning equipment to safely and efficiently clean dirt, mold, algae, oil, grease, and other soils from the surface of all metals, plastics, and other materials. Although metal will be exposed to the elements after the paint is removed, **SEA-WASH SUPER 7®** will prevent the metal from rusting. Aqueous based parts cleaning solutions are commonly heated to enhance cleaning ability, but **SEA-WASH® SUPER 7** has been designed to clean efficiently with or without heating. **SEA-WASH SUPER 7®** contributes to an inexpensive conversion from solvent to aqueous cleaning solution. SEA-WASH SUPER 7® is in the ph-7 range and will stay ph-7 range when diluted with water.

SEA-WASH® SUPER 7 is biodegradable, non-toxic, non-hazardous, and non-flammable general purpose concentrate which can be diluted for use in a broad range of cleaning applications. Appropriate for all phases of cleaning, dispersing, emulsifying and herding of petroleum-based products. It is designed to work in manual, immersion, spray under immersion, ultrasonic and spray washing equipment to remove soils such as grease, lubricating oils, dirt and other soils from steel, copper, aluminum and other polymeric surfaces. **SUPER 7** is bleach-free, environmentally sensitive and does not include harmful additives such as organic solvents, acids or terpenes/d-limonenes.

Sea-Wash® Super 7 contains a surface active agent with unique degreasing, wetting, dispersing, and oil solubilizing properties making it an excellent all-purpose hard surface cleaner. When properly diluted, **Super 7** effectively removes oil, grease, road film, bug splatter, mold and mildew, water scum, creosote, carbon dust, drilling muds, cosmoline, gummy residue, light coatings and varnishes, plus many other organic and inorganic soils from a variety of hard surfaces.

Sea-Wash® SUPER 7 Neutral pH is recommended for use in metal parts cleaning equipment with or without heating.

FEATURES/BENEFITS

- **Bio-based** – derived from renewable resources, is non-corrosive to skin, biodegradable, and contains 72% biocarbon content
- **Versatile** - designed to work in manual, immersion, spray under immersion, ultrasonic and spray washing equipment
- **Super Concentrated** – 5% concentration recommended, but can be effective at lower concentrations
- **Low Foaming** – will not foam in spray applications as low as 110°F
- **Multi-Metal Safe** - can simultaneously clean steel, aluminum, copper and brass. Does not tarnish or dull cast aluminum parts
- **Cleaner/Rust Preventative** - cleans metals and provides short-term indoor rust protection
- **Non-Flammable** - improves employee safety and eliminates fire hazards
- **Low VOC** - meets SCAQMD Air Quality standards for VOC emissions at 30% concentration and lower, as per 40CFR Part 51.100(s)
- **No Phosphates, Nitrites, or HAPs** - contains no harmful solvents or additives
- **Unique wetting action** – quickly penetrates tough soils leaving parts cleaner than volatile solvents

Typical Characteristics

Sea-Wash® SUPER 7 Neutral pH	
Property	
Appearance / Odor	Clear/ N/A
Boiling Point °F	214
Specific Gravity	1.051
Solubility in Water	Infinite
pH	7.0

Typical test data are average values only.
Minor variations which do not affect product performance are to be expected during normal manufacturing.

DILUTION RATIO

5% Sea-Wash to 95% Water
 1 Qt makes 5 G Ready to Use
 1 1/2 G makes 30 G Ready to Use
 Mix should be 19 parts water to 1 part SUPER 7